Sheet 1 of 3

### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT:

Norton Spiel

SERIAL NO.

10/215,656

FILED:

August 10, 2002

FOR:

COMBINATION PLASTIC SPIRAL FORMING

MACHINE AND SEMI-AUTOMATIC PLASTIC

SPIRAL BINDING MACHINE

**EXAMINER:** 

M. Henderson

GROUP ART UNIT:

3722

		U.S. PATENT	DOCUMENTS	
Examiner Initial	Document Number	Date	Nam	ne Class Sub Filing Class Date
		T IIS	Patents	
	Patent No.	<u>n us</u> Date	<u>Inventor</u>	Class Sub Class
- Min	2,638,609	5/19/53	Penner	11/1
/ // '	3,101,750	8/27/63	Pfaffle	140/92.3
	3,520,334	7/14/70	Mueller	140/92.93
	3,378,045	4/16/68	Thurman	140/92.94
	3,826,290	7/30/74	Pfaffle	140/92.7
	3,839,759	10/8/74	Staats	11/1A
	3,866,254	2/8/75	Gronda	11/1AC
	3,922,109	11/25/75	Hagen	416/213
	3,924,664	12/9/75	Pfaffle	140/92.7
	3,967,336	7/6/76	Cutter	11/1AC
	4,008,501	2/22/77	Cutter	11/1AC
	4,074,958	2/21/78	Molenaar	425/71
	4,129,156	12/12/78	Pfaffle	140/92.4
	4,137,289	1/30/79	Staats	264/138
	4,143,686	3/13/79	Sickinger	140/92.93
	4,157,821	6/12/79	Fabrig	270/58.07
1	4,159,821	6/12/79	Fabrig	270/53
Jn7///	4,161,196	7/17/79	Fabrig	140/92.4
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- אונתך	4,165,766	8/28/79	Fabrig	140/92.7
1	4,178,972	12/18/79	Pfaffle	140/105
	4,185,668	1/29/80	Harbert	140/92.4
	4,208,750	6/24/80	Pfaffle	11/1A
	4,232,858	11/11/80	Fabrig	270/53
	4,237,568	12/9/80	Kunzmann	12/9/80
	RE 30,491	1/27/81	Gomez	11/1A
	4,249,278	2/10/81	Pfaffle	11/1A
	4,267,865	5/19/81	Negro	140/92.94
}	4,327,780	5/4/82	Lehmann	140/92.7
	4,351,371	9/28/82	Mann et al	140/92.3
	4,367,815	1/11/83	Fabrig	198/374
	4,369,015	1/18/83	Fabrig	414/31
	4,373,558	2/15/83	Dawson	140/71R
	4,378,822	4/5/83	Morris	140/92.3
}	4,425,773	1/17/84	Fabrig	72/142
	4,426,871	1/24/84	Fabrig	72/141
	4,501,304	2/26/85	Lehmann	140/103
	4,525,117	6/25/85	Jones	412/39
	4,545,603	10/8/85	Henes	281/21A
	4,721,136	1/26/88	Negro	140/71R
	4,729,708	3/8/88	Fabrig	412/1
	4,811,973	3/14/89	Kumar-Misir	281/21A
	4,833,980	5/30/89	Bringhurst	101/93.04
	4,886,259	12/12/89	Ishikawa	270/53
	5,036,690	8/6/91	McGowen	72/49
	5,407,232	4/18/95	Des Jarlais	281/16
	5,417,508	5/23/95	Friedman	402/19
	Des. 365,580	12/26/95	Stiles	D15/128
	5,497,811	3/12/96	Pigna	140/71R
- Mad	6,190,156 B1	2/20/01*	Primeau	425/391

<sup>\*</sup> filed December 22, 1997

		Foreign Publications			
	Document	Date	Country	Class	Translation
4	No.			Subclass	Yes/No
1/ Lut	1 944 223	8/30/69	Germany	B42c, 1/0	6 No

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(Including Author, Title, Date, Pertinent Pages, Etc.)

my PVC Spiral Supply Co., "Marlon 700", approximately 7 pages.

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#### Sheet 1 of 3

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Documents listed in bold typeface are newly discovered references not cited in prior parent patent application 10/215,656, filed August 10, 2002. Copies of documents listed in bold print are supplied herein. Applicant requests that the Examiner obtain a copy of the earlier filed references from application serial number 10/215,656.

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	-	U.S. PATEN	T DOCUMENTS	
Examiner <u>Initial</u>	Document Number	Date	. Nam	e Class Sub Filir Class Date
			· · · · · · · · · · · · · · · · ·	Class Bacc
1		<u>I US</u>	<u>Patents</u>	
711	<u>Patent No.</u> 2,638,609	<u>Date</u> 5/19/53	<u>Inventor</u> Penner	<u>Class Sub Class</u> 11/1
}.	3,101,750	8/27/63	Pfaffle	140/92.3
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7n7/1 -	5,497,811	3/12/96	Pigna	140/71R

5,806,676 9//98 Wasgien 206/341 6,000,897 12/14/99 DesJarlais 412/40 6,190,156 Bl 2/20/01\* Primeau 425/391 \* filed December 22, 1997

## Foreign Publications

	Document	Date	Country	Class	Translation
1	No.			Subclass	Yes/No_
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### III Other References

(Including Author, Title, Date, Pertinent Pages, Etc.)

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Renz Company "Renz Automatic Plastic Spiral Winding and Length Cutting Machine", Operator's Manual, July 1990, 17 pages

DesJarlais, Canadian Patent Application 2,320,527, filed September 22, 2000

Georgia Gulf Corporation, letter of R. Elliot Asay, Madison, MS 39110, June 10, 2003, 2 pages.

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